

MARTIN MARIETTA CEMENT

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September 21, 1982

Mr. Thomas Portle  
Reclamation Soils Specialist  
State of Utah Natural Resources and Energy  
Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

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DIVISION OF  
OIL, GAS & MINING

Dear Mr. Portle:

In response to your letter, dated July 26, 1982, I would like to address your questions concerning soils, reclamation, and sediment control.

There are approximately 44 acres involved in the waste disposal area. It is anticipated disturbance of this area will not occur for another 5-10 years. This depends upon how fast the old mining pits are filled up. Some of the soils from the waste disposal area will be used to reclaim the old mine pits.

The soil stockpile areas are scheduled to be seeded by October 31, 1982. The areas involved are approximately 6 acres. The seed mixture recommended by the Fishlake National Forest Service includes:

Alfalfa	2 lbs/acre
Intermediate Wheat Grass	4 lbs/acre
Crested Wheat Grass	3 lbs/acre
Russian Wheat Grass	3 lbs/acre

The recommended fertilizer is 35-50 lbs. Nitrogen per acre and 130 lbs. Phosphorous ( $P_2O_5$ ) per acre. The fertilizer is to be drilled into the soil at the time of seeding. These recommendations came from the Soil Testing Lab at Utah State University.

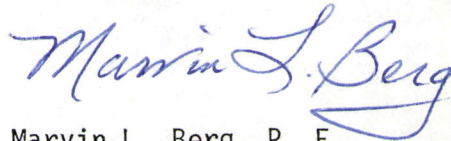
I think the plans I left with you and our discussion on 9-17-82 concerning sediment control should cover any questions in this area. This is a Cadillac system that will exceed any requirements. As far as reclamation of the area when the plant life is over, I don't think it is necessary to modify the reclamation plan. There will be other construction in the future, and the plan calls for demolition of all structures, returning the land to its original state.

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I hope this clarifies your questions. I will be looking forward to seeing you in October for a tour of the plant area.

Sincerely,

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Marvin L. Berg, P. E.  
Quarry Superintendent

MLB:lw

cc: Rick Patton  
Hank Allen